

**SYSTEM AND METHOD FOR MOUNTING SENSORS AND CLEANING
SENSOR APERTURES FOR OUT-THE-WINDOW DISPLAYS**

Barry L. Berson
Larry J. Bialecki
Peter A. Buck

ABSTRACT

Multiple sensors capture images representing scenery outside an aircraft or other type of vehicle for use within a visual display system. A protective housing encloses the sensors. This protective housing includes a transparent aperture through which the sensor captures images. A cleaning mechanism removes obstructions from the transparent aperture in order to provide continuous images representing scenery outside the aircraft through an operator display.